Flat Television | HD Series

20PF7835

20" Enhanced Definition Picture – 480p

- *Progressive scan for sharper images*
- *FM Radio*
- *NTSC tuner built-in*
- *High Brightness (400 nits)*
- *High Resolution : 1024 x 768*
- *High Contrast (350:1)*
- *Stereo, 6 Watt RMS*
- *3L Digital Comb Filter*
- *Digital Clock*

PHILIPS

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Technical specifications

Picture
- Screen Size: 20" (51 cm)
- Visible Screen Size: 51 cm
- Aspect Ratio: 4:3
- Display: LCD XGA Active Matrix TFT technology
- Response Time LCD: 16ms (typical)
- Resolution: 640 x 480 (x3) pixels (930,000 Pixels)
- Brightness: 400 cd/m²
- Contrast Ratio: 350:1
- Viewing Angles: 176h/176V
- Anti Reflex Coated Glass Screen
- Progressive Scan
- DCDi by Faroudja
- 3:2/2:2 Reverse Pull Down

Sound
- Sound Power: 10 W RMS
- Incredible Surround
- 2 On Board Speakers

Ease of Use Installation
- Plug & Play
- 100 Preset Channels
- Autostore
- Fine Tuning
- Sorting

Ease of Use Utilisation
- Top Controls
- Program List
- Auto Picture Control: Personal, Movies, Sports, Multimedia
- Auto Sound Control: Personal, Voice, Music, Theatre
- AVL
- 16:9 Compress
- Wake Up Clock
- Smart Clock
- Sleep Timer (up to 240mn)
- Smart Lock (Child lock + Parental control)
- Screen Saver Digital Clock Display

Connections
Side
- S-video Y/C (mini-DIN) in
- Video CVBS (cinch) in
- Audio L/R (cinch) in
- Headphones (3.5mm jack) out

Rear
- 1FH (YPbPr), Audio (Cinch)
- 2FH
- Video CVBS (Cinch) in

FM Radio
- Stereo FM Radio
- 40 Preset Channels
- Autostore/Manual Store
- Sorting
- Preset List

Reception
- Tuning System: PLL Digital Tuning
- Tuner: VHF, UHF, S-Channel, Hyperband
- Aerial Input: 75 Ohm F Type (IEC 75)
- TV System: NTSC 3.58 - 4.5
- Stereo System: BTSC
- Video Playback: NTSC 4.43/3.58

Miscellaneous
- Mains: Auto Voltage AC 95V-264V, 50/60Hz
- Power consumption: 54W Normal Operation (tbc) 0.9 W Standby
- Set Weight: 7.8 kg
- Weight Incl. Packaging: 10.8 kg
- Set Dimension: 477 x 435 x 142 mm (L x D x H)
- Box Dimension: 570 x 528 x 240 mm (L x D x H)
- TV Colour: Silver Frost (11027)
- Optional Wall Mounting (VESA standard)
- Picture Frame Stand Included

Product highlights

Flat, Slim, Wide
True Flat Multimedia TV which can be hung on the wall like a painting.

LCD Active Matrix TFT Panel

State of the art LCD screen technology enabling brillant flicker free picture with optimum brightness and superb colours. A thin film transistor (TFT) is used to generate clear and crisp colours. LCD allows screens to be thinner, so televisions lighter and more energy efficient then ever before.

DCDi (by Faroudja)

DCDi technology by Faroudja produces smooth and natural looking images without visible artifacts. It analyzes on a single pixels granularity to detect presence or absence of angled lines and edges, which are than proceeded to produce highest quality images.

Incredible Surround

Incredible Surround widens the stereo sound signal offering a surround sound experience.

FM Radio

A radio is included inside the TV, capable of stereo sound (in stereo TV's)and storage of up to 40 FM Radio stations. On screen naming of all these stations is also possible for easy navigation.

• Country of origin China

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